



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/020,564	04/10/96	FENOUILL	LLD, 1010

LM51/1004  
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EXAMINER	
FLYNN, N	
ART UNIT	PAPER NUMBER
2711	

DATE MAILED: 10/04/99

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
**08/624,564**

Applicant(s)

**Fenouil**

Examiner

**Nathan J. Flynn**

Group Art Unit

**2711**



☒ Responsive to communication(s) filed on Nov 7, 1997

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 6-13 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 6-9 is/are rejected.

☒ Claim(s) 10-13 is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 2

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2711

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

- Ny*
2. Claims ~~6~~<sup>13</sup> are rejected under 35 U.S.C. 102(b) as being anticipated by Bordry et al (5,130,793).

As to claim 6, Bordry et al. disclose a system in which a plurality of analog and digital video or data signals are transmitted on separate twisted pairs in a common cable.

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3. Claim ~~7~~<sup>9</sup> is rejected under 35 U.S.C. 103(a) as being unpatentable over Bordry et al.

As to claim 7, Bordry et al. teach transmitting analog video and digital data signals on separate twisted pair wires. They do not specify attenuating the digital signal to reduce cross talk interference. The Examiner takes Official notice that it is old and well known in the art to reduce the strength of signal prior to transmission so as to prevent them from interfering with other signals and a common cable. It would have been obvious to one of ordinary skill in the art to modify the system of Bordry et al. in this manner because it would improve the performance of the system.

As to claim 8, Bordry et al. teach that the signal should be equalized upon reception.

As to claim 9, Bordry et al. teach that all of the signals are sent to a switching matrix.

4. Claims 10-13 appear to contain allowable subject matter.
5. The Examiner has reviewed the prior art cited by applicant.

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**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

(703) 305-9051, (for formal communications intended for entry)

**Or:**

(703) 308-5359, (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")


Hand-delivered responses should be brought to Crystal Park II, 2021 Crystal  
Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner  
should be directed to Nathan J. Flynn whose telephone number is (703) 308-6601. The examiner  
can normally be reached on Monday-Thursday from 7:00 a.m. to 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,  
Andrew Faile, can be reached on (703) 305-4380.

Any inquiry of a general nature or relating to the status of this application or proceeding  
should be directed to the receptionist whose telephone number is (703) 305-9000.

Nathan J. Flynn  
Primary Examiner  
Art Unit 2711  
September 28, 1999



Nathan Flynn  
Primary Examiner